

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notifications		in Block 1, by (a	y specifying a new	correspondence address	o, and or (o) maioting a sepe			
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
24998 759	90 09/12/2005			have its own certification	ate of mailing or transmission.	,		
DICKSTEIN SHA 2101 L Street, NW Washington, DC 20	APIRO MORIN & O	SHINSKY L	LP	I hereby certify that States Postal Service addressed to the M transmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address SPTO (571) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.		
	1	S 5002 5				(Depositor's name)		
	DEC }	E)			<u> </u>	(Signature)		
	Panton					(Date)		
APPLICATION NO.	FILING DATE	1111	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/620,692	07/17/2003		Masaki Katol	1	R2184.0097/P097-A	9309		
TITLE OF INVENTION: O		EDIUM RECORD	DING LONGEST M	ARK AT SPEED WH	ICH HALF OF LOWEST GU	ARANTEED SPEED FOR		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE 1	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$0		\$0	\$0	12/12/2005		
EXAMI	INER	ART UN	IIT (CLASS-SUBCLASS				
PATEL, G	AUTAM	2655		369-047410				
"Fee Address" indicati PTO/SB/47; Rev 03-02 or Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE Ricoh Comp Please check the appropriate 4a. The following fee(s) are expressions of the second of the secon	ence address (or Change of (2) attached. Ion (or "Fee Address" Indicar more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion of EE eany, Ltd. assignee category or categor	Correspondence ation form e of a Customer E PRINTED ON T clow, no assignee of this form is NO (B	(1) the names of or agents OR, alt (2) the name of a registered attorn 2 registered attorn 2 registered pate listed, no name v THE PATENT (print data will appear on T a substitute for fili B) RESIDENCE: (CI TOKY) Toky The patent of the control of the patent of th	a single firm (having asey or agent) and the name at t	ent attorneys s a member a Morin s a member a Morin florin gnee is identified below, the d OUNTRY) Corporation or other private greenclosed.			
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number $04-122$ (enclose an extra copy of this form).					
	MALL ENTITY status. See	37 CFR 1.27.			ALL ENTITY status. See 37 C			
The Director of the USPTO is NOTE: The Issue Fee and Pu interest as shown by the record	s requested to apply the Issuablication Fee (if required) yerds of the United States Pare	ie Fee and Publica will not be accepted ent and Trademark	tion Fee (if any) or t d from anyone other Office.	o re-apply any previou than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. The assignee or other party in		
Authorized Signature	ma 6		<u>.</u>	Date	12-12-2005			
Typed or printed name	Mark J. Thro	nson		Registratio	on No33,082			
submitting the completed app this form and/or suggestions Box 1450, Alexandria, Virgin Alexandria, Virginia 22313-1	plication form to the USPT for reducing this burden, sh nia 22313-1450. DO NOT \$1450.	O. Time will vary to the SEND FEES OR (depending upon the Chief Information COMPLETED FOR	in or retain a benefit by in is estimated to take 1 individual case. Any Officer, U.S. Patent ar MS TO THIS ADDRE	y the public which is to file (and 2 minutes to complete, includir comments on the amount of the dd Trademark Office, U.S. Dep SS. SEND TO: Commissioner it displays a valid OMB control	me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,		

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete tr Known	Under Under de Sagrago duction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control num													
FEE TRANSMITTAL FOR FY 2005 Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 0.00 Attorney Docket No. R2184.0097/P097-A METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 04-1073 Deposit Account Number: 01-02-03-03-03-03-03-03-03-03-03-03-03-03-03-	Effective	Complete if Known												
FOR FY 2005 Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2655 TOTAL AMOUNT OF PAYMENT (\$) 0.00 Attorney Docket No. R2184.0097/P097-A METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Tothe above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below Account Name: Dickstein Shapiro Morin & Oshinsky LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below Account Name: Dickstein Shapiro Morin & Oshinsky LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Account Name: Dickstein Shapiro Morin & Oshinsky LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee X Credit any overpayments FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES Application Type Fee (\$)	Fees pursuant to the Consolida													
FOR FY 2005 Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2655 Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2655 At Unit 2655	FEE TRA	Filing Date												
Application Type Fee (\$)		_												
METHOD OF PAYMENT (\$) 0.00 Attorney Docket No. R2184.0097/P097-A		1 1 2000		Examiner Name G. Patel										
Check	Applicant claims smal	l entity status. S	ee 37 CFR 1.27	Art Unit										
Check Credit Card Money Order None Other (please identify):	TOTAL AMOUNT OF PAY	MENT (\$) 0.00	Attorney Docket	No. R	2184.0097/P0	184.0097/P097-A							
Examination Type Small Entity Fee (\$) F	METHOD OF PAYMENT (check all that apply)													
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filling fee fee(s) under 37 CFR 1.16 and 1.17 FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES Small Entity Pee (\$) Fee (\$)	Check Credit Card Money Order None Other (please identify):													
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee X Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 X Credit any overpayments X C														
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee X Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 X Credit any overpayments X C	For the above-iden	tified deposit a	ccount, the Director is	hereby authorize	d to: (check	all that apply)								
Fee (s) under 37 CFR 1.16 and 1.17							cept for the	filing fee						
FEE CALCULATION	Charge any additional fee(s) or underpayment of Credit any overpayments													
Application Type			1											
Application Type		H, AND EXAM	INATION FEES					-						
Papelication Type	•				EXAMINA									
Utility	Application Type				Fee (\$)		Fees Pa	id (\$)						
Design 200 100 100 50 130 65							-							
Plant 200 100 300 150 160 80	•				130	65								
Reissue 300 150 500 250 600 300	-			150	160	80								
Provisional 200 100 0 0 0 0 0 2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) -3 =					600	300								
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Each independent claims Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) See Paid (\$) Fee Paid (\$) Fee Paid (\$) Fee Paid (\$) See Paid (\$) Fee Paid (\$) Fee Paid (\$) See Paid (\$) Fee Paid (\$) See Paid (\$)														
Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)		200		•			Sı	mall Entity						
Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) -3 =							Fee (\$)	Fee (\$)						
Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).		ling Reissues)					50 ·	25						
Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	Each independent claim ov	er 3 (includin	g Reissues)				200	100						
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) -3 =							360	180						
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				Paid (\$)	<u>Mu</u>	tiple Dependent Claims								
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) -3 =					<u>Fee</u>	· (\$) F	ee Paid (\$)							
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).														
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				Paid (\$)										
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).														
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			d 100 sheets of naner	(excluding electr	onically file	ed sequence or	computer							
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	listings under 37 CFR	1.52(e)), the a	application size fee du	ie is \$250 (\$125 f	for small en	tity) for each a	dditional 50							
Total Sheets						,								
	Total Sheets E	Extra Sheets	Number of each a	dditional 50 or frac	tion thereof	Fee (\$)	Fee Pa	id (\$)						
100 = /50 (round up to a whole number) x =	- 100 =		/50	(round up to a who	ole number) x	· =	·	-						
4. OTHER FEE(S) Fees Paid (\$)														
Non-English Specification, \$130 fee (no small entity discount)														
Other (e.g., late filing surcharge):														
SUBMITTED BY	SUBMITTED BY		7											
Registration No. 33 082 Telephone (202) 775-4742	Signature Man	725			33,082	Telephone	(202) 775	-4742						
Name (Print/Type) Mark J. Thronson Date December 12, 2005	<u> </u>	(Allomety Agent)												